



# Sustainability: Our Future

## Together we will make a difference.

### RECOGNITION

- 2017-20 Platinum Superior Energy Performance - U.S. Department of Energy
- 2016 Green Business Network Energy Efficiency Award
- 2015 Hilton Sustainability Award of Excellence
- 2014 #1 in Sustainability for all Hilton Hotels in the U.S.
- 2014 Hospitality Energy Champion: SDGE
- 2014 City of San Diego: Director's Recycling Award
- 2014 Green Business Network Member: Port of San Diego
- 2014 AEE International Energy Project of the Year National Award
- 2013 TripAdvisor Green Leader: Silver Level
- 2013 City of San Diego: Director's Recycling Award
- 2013 Lodging Energy Efficiency Program Award
- 2012 City of San Diego: Recycler of the Year
- 2011 Chairman's Award in Sustainability: Port of San Diego & Sempra
- 2011 City of San Diego: Environmental Partner
- 2010 Green Key Program: Highest Rating of 5 Green Keys
- 2010 California Green Lodging Award : Leadership Level

### WATER EFFICIENCY

- 18.7% water reduction in 2016 compared to previous 3 years
- Water closets are currently at 1.6 gallons per flush
- Urinals are at 1 gallon per flush
- Showerheads are currently at 2.5 gallons per minute
- Public lavatory, faucets and aerators are at 1.5 gallons per minute
- Private lavatory, faucets and aerators are at 2.2 gallons per minute
- Kitchen and janitor sink faucets are at 1.5 gallons per minute
- Metering faucets use 0.25 gpm/cycle
- Hotel implements a towel and sheet reuse program which is conveyed to guests through in-room collateral
- Installation of a Water Reclamation System in our Laundry Department that reclaims 70% of the water from the laundry and filters it for reuse for additional wash loads. This system reduces the amount of energy used to heat the water by 50% (This project saves enough water to provide electricity for 58 typical homes and enough natural gas for 36 homes for a year! So far this initiative has saved over 31 million gallons of water!)
- Increased maintenance activities and commissioned large mechanical equipment to reduce year over year water consumption by over 18.7% in 2016. (That's over 13 million gallons of water!)

### ENERGY USE

- Highest level of documented energy reduction (22.7%) of any hotel across any brand across the U.S.
- Current Energy Star score of 52
- 9.4% energy reduction in 2016 compared to previous 3 years
- The hotel has been vetting multiple on-site renewable energy sources since its opening in 2008
- Local utility SDGE is currently providing 20.8% of electricity produced by off-site renewable energy
- The hotel is targeting to become a Superior Energy Performance Platinum Certified Hotel by the Department of Energy
- Completed a comprehensive lighting retrofit program, reducing power as much as 92% in many areas
- Installed 8,450 LED bulbs in guest rooms and decreased our consumption by 300,000 kwh
- Upgraded Building Automation system that improves system programming to implement tighter controls of energy usage and while improving occupant comfort (This project saves enough electricity to power 108 typical homes and enough natural gas for 224 typical homes for a year! It also saves the hotel an estimated annual savings of \$183,000!)
- Replaced conventional light switches to switches that have built-in occupancy sensors and a built-in LED night light in guest bathrooms (This project saves enough electricity to power 10 typical homes a year!)
- Replaced thermostats in guest rooms with thermostats that have a built-in occupancy sensor (This initiative conserves enough electricity to power 142 typical homes and enough natural gas for 9 typical homes for a year!)
- Replaced guest room corridor lighting with upgraded LED lights (This project resulted in a 259,774 kwh reduction!)
- Utilization of Hilton's LightStay Program, a sustainability program that accurately measures and reports on the hotel's energy consumption to allow us identify areas for improvement
- Decreased electricity usage by 8.3% in 2015 (Over 1.1 million kwh!)
- Decreased natural gas usage by 11% in 2016 (Over 100,000 therms!)

### CLIENT BENEFITS

- The Hilton LightStay Program allows us to provide our clients an accurate report of performance across multiple operational practices. The LightStay software effectively allows the measurement, identification and operational implementation of sustainability initiatives
- The LightStay report can be customized to a group event allowing our clients to track their event's environmental impact, then allows the hotel to work with each event to reduce the energy and resources used



**Hilton**  
SAN DIEGO BAYFRONT



## WASTE MANAGEMENT

- 32.2% Diversion Rate in 2016
- The hotel's solid waste management policy facilitates ongoing waste reduction; encourages high levels of both staff and guest participation in waste diversion efforts; provides staff training on recycling, composting, donating and reusing waste; and covers all of the building waste streams. Training has been provided for all team members
- Guests are instructed to recycle through collateral and strategic placement of recycling receptacles throughout public space
- Housekeeping staff does not replace consumable amenities daily unless they are empty. Leftover amenity bottles are donated to Clean the World® (554lbs of waste were repurposed in 2016!)
- The hotel primarily uses glass or china
- No polystyrene (#6 plastic) is used in any venue in the hotel
- Cloth napkins are used and paper napkins are required to consist of a prescribed percentage of post consumer material
- Leftover food is offered to team members and also donated to a local food shelter
- Used sheets are donated to the local San Diego Rescue Mission
- The hotel participates in a food waste composting program in conjunction with the City of San Diego and the Miramar Greenery and composts an average of 15,000lbs of food per month (Our highest total to date is 29,000lbs!)

## SUSTAINABLE PURCHASING

- The hotel uses environmentally responsible suppliers for all purchases, including but not limited to, ongoing consumables (such as paper goods, office and meeting supplies and guest room amenities), furniture, electronics, batteries, food, beverages, building materials, and maintenance supplies
- Locally grown organic options are offered in the restaurants and bars using a 'farm to fork' approach providing support to local vendors and farms

## ENVIRONMENTAL RESPONSIBLE PURCHASING

- Hotel cleaning products adhere to the following designated by The Green Seal Standards for Hotels & Lodging:
  - Automatic dishwashing detergent that is biodegradable, does not contain NTA and does not contain chlorine bleach
  - Chlorinated chemicals are used only where there is no less toxic alternative and only in minimal amounts
  - Use of non-phosphate, nontoxic, biodegradable, concentrated liquid or powder cleaning products
  - Replacement of hazardous substances with less hazardous alternatives (e.g., cleaning supplies, detergents, adhesives, paints, pesticides, etc)
  - Purchases of products with VOC off-gassing potential are evaluated and lower VOC products are purchased where available
  - General Purpose Cleaning Products contain less than 10% VOCs by weight
- Bathroom papers contain a prescribed percentage of post consumer recycled content
- Locally grown and organic options are offered for events

## ADDITIONAL ACTIVITIES

- The hotel has a formal furniture repair policy, any damaged furniture from guest rooms or public spaces is brought to carpentry for repair, once fixed it is reused in the hotel or donated to relevant charities
- All of the hotel's printers and copiers are defaulted to double sided printing to reduce the quantity of paper used in each department
- Unused escalator banks are de-energized nightly to reduce power usage
- Team Member areas are monitored nightly for usage and power turned off accordingly to reduce electricity consumption in the hotel

